AMENDMENTS TO THE SPECIFICATION

Replace the paragraph beginning at page 6, line 13 with:

The interior wall of the air duct 21 can be formed into a smooth surface or an accidented a surface with undulations. In an exemplified embodiment of the present invention, the interior wall of the air duct 21 is formed into an accidented a surface with undulations. The photocatalyst coating layer 22 is coated onto the accidented surface of the interior wall of the air duct by a spraying or impregnating process. Consequently, the ratio surface area of the photocatalyst coating layer can be effectively increased so that the purifying efficiency can be enhanced. Two ends of the air duct 21 are hermetically connected to left and right side plates of the body 1. The air duct is provided at the left side thereof with an air inlet port which is in communication with the air outlet port of the forcible convection unit in a tangential direction thereof. In this way, since the air inlet port of the air duct is inclined and the air inlet port is disposed in a tangential direction of the air duct 21, the air drawn into the air duct 21 can reliably flow along the interior wall of the air duct 21 so as to enhance the contacting contact between the air and the photocatalyst only by adjusting the blowing speed of the forcible convection unit 3.